**Interview question**

**1.** **When do we stop the testing ?**

Meets test case requirements

Fixed detected bugs

The product works well, is stable, has few bugs

Fix any serious bugs

*—--------Võ Kim Tuyến—--------*

**2.** **What information do you mention in a bug?**

In a bug there will be information:

Bug title and Description format

Description format includes:

Precondition

Step to reproduce

Actual result

Expected result

Environment

*—--------Võ Kim Tuyến—--------*

**3.** **What differ ‘Priority’ from ‘severity’ of bug? Who set these fields?**

Severity:

Determine the severity of the defect to the software operation

Severity is related to functions and standards

Severity shows how severely the defect affects functionality

Severity determined by QA, Tester

Priority:

Determine the priority for defect resolution

Priorities related to project schedule

Priority indicates how soon the defect needs to be resolved

Priority determined by Dev

*—--------Võ Kim Tuyến—--------*

**4.** **State of bug and bug life cycle?**

1. ***State of bugs***

**New:** The bug is newly reported and yet to be reviewed.

**Assigned:** The bug is assigned to a developer or team member.

**Open:** The developer starts working on the bug.

**Fixed:** The bug has been fixed.

**Pending Retest:** The bug is awaiting retesting by the QA team.

**Retest:** The QA team retests the bug.

**Verified:** The bug is verified as fixed.

**Closed:** The bug is resolved and closed.

**Reopened:** The bug reappears and is reopened.

**Deferred:** The bug is postponed for a future release.

**Rejected:** The bug is invalid, possibly due to misunderstanding or duplication.

1. ***Bugs LifeCycle***

**New:** The bug report is logged and awaits triage.

**Triage:** The bug is reviewed, validated, prioritized, and assigned for resolution.

**Assignment:** The bug is assigned to a developer or team.

**Fixing:** The developer makes changes to fix the bug.

**Code Review and Testing:** The fix is reviewed and tested for quality assurance.

**Retesting:** The QA team verifies the fix and checks for new issues.

**Closure:** The bug is closed once verified as resolved.

**Reopening:** If the bug reappears or the fix is ineffective, it is reopened.

**Deferred or Rejected:** Some bugs may be postponed or deemed invalid based on priority or other decisions.

*—--------Vũ Phương Thảo—--------*

**5.** **What tool do you use to store bugs?**

There are several popular tools used to store and manage bugs in software development. Here are some that I use:

**Jira:** A widely used tool for bug tracking, project management, and issue tracking. It is highly customizable and supports agile methodologies.

**Asana:** Another project management tool that can be used for bug tracking with customizable workflows

**Bugzilla:** An open-source bug tracking tool developed by Mozilla. It is known for its robustness and scalability.

*—--------Vũ Phương Thảo—--------*

**6. What do you do if the issue is rejected? (Focus on the quality, not fight for self. Issue not bug cause it is not confirmed as bug from both sides)**

If there is an issue rejected then we should confirm the issue again

so that there is no misunderstanding during the inspection process. Collect information and discuss to clearly understand the reason for refusal. Reassess the impact of the issue and provide feedback to improve the testing process

*—--------Nguyễn Thị Quỳnh Quyên—--------*